

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Mark Haines et al.

Confirmation No.:

Application No.:

Examiner:

Filing Date: Herewith

Group Art Unit: Unkn.

Title: FILTER FOR PRINTHEAD ASSEMBLY

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
  - ☐ Statement under 37 CFR 1.97(e), or
  - ☐ a \$180.00 fee under 37 CFR 1.17(p), or(After the 37 CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
  - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
  - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV310988715US**

Date of Deposit **August 6, 2003**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: **John A. Parker**

Respectfully submitted,

**Mark Haines et al.**

By

**Scott A. Lund**

Attorney/Agent for Applicant(s)

Reg. No. **41,166**

Date: **August 6, 2003**

Telephone No.: **(612) 573-2006**

**PATENT APPLICATION**

Sheet 1 of 3

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>200210233-1</b>	APPLICATION NO.	CONFIRMATION NO.
	APPLICANT <b>Mark Haines t al.</b>		
	FILING DATE <b>Herewith</b>	GROUP <b>Unkn.</b>	

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,016,023	05/1991	Chan et al.	
	1B	5,057,854	10/1991	Pond et al.	
	1C	5,079,189	01/1992	Drake et al.	
	1D	5,098,503	03/1992	Drake	
	1E	5,160,945	11/1992	Drake	
	1F	5,426,459	06/1995	Kaplinsky	
	1G	5,469,199	11/1995	Allen et al.	
	1H	5,489,930	02/1996	Anderson	
	1I	5,565,900	10/1996	Cowger et al.	
	1J	5,696,544	12/1997	Komuro	
	1K	5,742,305	04/1998	Hackleman	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1Q	Ross R. Allen, "Inkjet Printing with Large Pagewide Arrays: Issues and Challenges", Recent Progress in Ink Jet Technologies II, pgs. 114-120; originally published in "12th International Congress on Advances in Non-Impact Printing Technologies Proc.", p. 43, 1996.
	1R	
	1S	

EXAMINER	DATE CONSIDERED
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**PATENT APPLICATION**

Sheet 2 of 3

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>200210233-1</b>	APPLICATION NO.	CONFIRMATION NO.
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**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,748,215	05/1998	Swanson et al.	
	2B	5,939,206	08/1999	Kneezel et al.	
	2C	5,969,739	10/1999	Altendorf et al.	
	2D	6,086,195	07/2000	Bohorquez et al.	
	2E	6,123,410	09/2000	Beerling et al.	
	2F	6,250,738	06/2001	Waller et al.	
	2G	6,322,206	11/2001	Boyd et al.	
	2H	6,341,845	01/2002	Scheffelin et al.	
	2I	6,343,857	02/2002	Cowger	
	2J	6,431,683	08/2002	Ho et al.	
	2K	6,435,653	08/2002	Boyd et al.	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	2Q	
	2R	
	2S	

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Sheet 3 of 3

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>200210233-1</b>	APPLICATION NO.	CONFIRMATION NO.
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**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	6,398,357	06/2002	Holloway et al.	
	3B				
	3C				
	3D				
	3E				
	3F				
	3G				
	3H				
	3I				
	3J				
	3K				

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	3P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	3Q	
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	3S	

EXAMINER	DATE CONSIDERED
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